

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L23	29	(bio\$1metric\$4 heart pulse) near5 (monitor reader collect\$3) near20 (power adj supply psu) and (exercis\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 03:32
L22	368	(bio\$1metric\$4 heart pulse) near5 (monitor reader collect\$3) near20 (power adj supply psu)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 03:31
L21	11	(bio\$1metric\$4 heart pulse) near5 (monitor reader collect\$3) near20 (connect\$3 coupl\$3) near20 (treadmill exercise near2 machine)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 03:31
L20	13772	(transmitter transceiver receiver) near20 (power\$3 supply\$3) near5 (rf radio adj frequenc\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 03:24
L19	10	(heart pulse) near5 (monitor) same external near5 (psu power adj supply)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 03:23
L18	2	(heart pulse) near5 (monitor) near20 external near5 (psu power adj supply)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 03:21
L17	6	L14 and (heart pulse) near5 rate same (volume gain)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 03:20
L16	14	L14 and (bio\$1metric\$4 (heart pulse) near5 rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 03:05

## EAST Search History

L15	14	L14 and (heart pulse) near5 rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 03:05
L14	53	(US-20010041588-\$ or US-20030066413-\$ or US-20010015123-\$ or US-20020041692-\$ or US-20010034714-\$ or US-20040077934-\$ or US-20040102931-\$ or US-20020091049-\$).did. or (US-5706353-\$ or US-6433704-\$ or US-5293484-\$ or US-6166840-\$ or US-6125172-\$ or US-5891042-\$ or US-4549179-\$ or US-5408614-\$ or US-5608606-\$ or US-6636749-\$ or US-5991885-\$ or US-5566205-\$ or US-5457601-\$ or US-6662032-\$ or US-6405027-\$ or US-6271984-\$ or US-5986200-\$ or US-6686530-\$ or US-6072827-\$ or US-6763253-\$ or US-6430635-\$ or US-5909559-\$ or US-4771417-\$ or US-5146472-\$ or US-6132337-\$ or US-5267942-\$). did. or (US-7166062-\$ or US-4403777-\$ or US-6246754-\$ or US-6152856-\$ or US-6928433-\$). did. or (US-2777055-\$).did. or (EP-657834-\$).did. or (JP-06309854-\$ or JP-61278447-\$ or JP-05062289-\$).did. or (KR-2000055327-\$ or JP-10229593-\$ or WO-9627949-\$ or CA-2223698-\$ or US-5008902-\$ or JP-09312877-\$ or JP-2001283582-\$ or US-5267942-\$ or WO-200169889-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 03:04
L5	34	(mp3 mpeg\$2) and (bpm tempo) near20 (meta\$1data tag\$4 id\$1"3")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 02:47
L4	2	(mp3 mpeg\$2) near20 (bpm tempo) near20 (meta\$1data tag\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 02:47

## EAST Search History

L3	1	(mp3 mpeg\$2) near5 (bpm tempo) near10 (meta\$1data tag\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 02:46
S17 9	11	("6132337").URPN.	USPAT	OR	ON	2007/02/03 10:40
S17 8	4	(tempo near20 threshold\$3 near20 (select\$4 choos\$3 choice chang\$3 play\$5) near20 (audio music song))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/03 10:40
S17 7	2	(tempo near5 threshold\$3 near20 (select\$4 choos\$3 choice chang\$3 play\$5) near20 (audio music song))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/03 10:39
S17 6	4	S166 and (threshold\$3 near20 (select\$4 choos\$3 choice chang\$3 play\$5) near20 (audio music song))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/03 10:39
S17 5	6	("5521324"   "5616876"   "5647058"   "5696964"   "6201176"   "6289354").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/03 10:36
S17 4	6	gjerdingen.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 10:15
S17 3	19	(preference) near20 tun\$3 and (audio music song) and (mood tempo) not S171	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 10:15
S17 2	60	(preference) near20 tun\$3 and (audio music song) and (mood tempo)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 10:13
S17 1	41	(preference) near20 tun\$3 and (audio music song) and (choos\$3 select\$4 chang\$3) near20 (mood tempo)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 10:13
S17 0	6	(acoustic\$4 music\$4) near20 (preference) near20 tuner	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 10:10

## EAST Search History

S16 9	0	(acoustic\$4 music\$4) near20 (preference) near20 tuner and (select\$4 choos\$4) near20 (tempo mood)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 10:09
S16 8	0	(music\$4) near20 (preference) near20 tuner and (select\$4 choos\$4) near20 (tempo mood)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 10:09
S16 7	0	(music\$4) near5 (preference) near5 tuner and (select\$4 choos\$4) near20 (tempo mood)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 10:09
S16 6	233	exercis\$3 and (select\$3 choos\$3) near20 (music song) and (heart\$5 bio\$1metric\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 10:08
S16 5	5	(select\$3 choos\$3 chang\$3 play\$5) near10 (music song) near5 (track) same (heart\$5 bio\$1metric\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 10:00
S16 4	1	(select\$3 choos\$3 chang\$3 play\$5) near10 (music song) and (fast\$2 near5 tempo) and (slow\$2 near5 tempo) same (heart\$5 bio\$1metric\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 10:00
S16 3	0	(select\$3 choos\$3 chang\$3 play\$5) near10 (music song) near10 (fast\$2 near5 tempo) and (slow\$2 near5 tempo) same (heart\$5 bio\$1metric\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 09:59
S16 2	0	(select\$3 choos\$3 chang\$3 play\$5) near10 (music song) near10 (fast near5 tempo) and (slow near5 tempo) same (heart\$5 bio\$1metric\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 09:58

## EAST Search History

S16 1	31	(select\$3 choos\$3 chang\$3 play\$5) near10 (music song) near10 (bio\$1metric\$4 kinesthetic distance speed velocity) near10 (prefer\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 09:58
S16 0	355	(select\$3 choos\$3 chang\$3 play\$5) near10 (music song) near10 (bio\$1metric\$4 kinesthetic distance speed velocity) and (music song) near10 (preference sensor tempo)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 09:56
S15 9	43	(select\$3 choos\$3 chang\$3 play\$5) near10 (music song) near10 (bio\$1metric\$4 kinesthetic distance speed velocity) and (music song) near10 (associat\$4) near10 (sensor tempo)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 09:56
S15 8	1231	(select\$3 choos\$3 chang\$3 play\$5) near10 (music song) near10 (bio\$1metric\$4 kinesthetic distance speed velocity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 09:52
S15 7	30	(select\$3 choos\$3) near10 (music song) near10 (tempo) same (distance speed velocity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 09:51
S15 4	21	(select\$3 choos\$3) near10 (music song) near10 (tempo) and (heart\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 09:48
S15 6	9	("5296643"   "5494443"   "5511053"   "5703308"   "5750912"   "5753843"   "5777252"   "5808224"   "5811707").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/03 09:47
S15 5	17	("5986200").URPN.	USPAT	OR	ON	2007/02/03 09:40
S15 3	9	(select\$3 choos\$3 chang\$3) near20 (different) near20 (music song) and (exercis\$3) near20 (tempo) near20 (song music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 04:55

## EAST Search History

S15 2	9	(select\$3 choos\$3 chang\$3) near15 (different) near20 (music song) and (exercis\$3) near20 (tempo) near20 (song music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 04:55
S15 1	14	(select\$3 choos\$3 chang\$3) near15 (different) near20 (music song) same (exercis\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 04:55
S15 0	38	(select\$3 choos\$3 chang\$3) near15 (different) near20 (music song) same (tempo) not S148	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 04:52
S14 8	29	(select\$3 choos\$3) near15 (different) near20 (music song) same (tempo)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 04:50
S14 9	22	("4403777").URPN.	USPAT	OR	ON	2007/02/03 04:49
S14 7	12	(select\$3 choos\$3) near15 (music song) near15 (tempo) same (exercis\$3) not S145	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 04:46
S14 6	0	(select\$3 choos\$3) near15 (music song) near15 (tempo) near20 (exercis\$3) not S145	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 04:45
S14 5	10	(select\$3 choos\$3) near5 (music song) near5 (tempo) near20 (exercis\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 04:45
S14 4	6	(select\$3 choos\$3) near5 (music song) near5 (tempo) and (heart\$5 bio\$1metric\$4) near20 (music song)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 04:43

## EAST Search History

S14 3	5	exercis\$3 and (select\$3 choos\$3) near5 (music song) near5 (tempo) and (heart\$5 bio\$1metric\$4) near20 (music song)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 04:43
S14 2	29	exercis\$3 and (select\$3 choos\$3) near20 (music song) and (heart\$5 bio\$1metric\$4) near20 (music song)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 04:41
S14 0	2	exercis\$3 and (select\$3 choos\$3) near20 (music song) and (heart\$5 bio\$1metric\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 04:35
S13 9	2	exercise and (select\$3 choos\$3) near20 (music song) and (heart\$5 bio\$1metric\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 04:35
S13 8	18	(select\$3 choos\$3) near20 (music song) same (heart\$5 bio\$1metric\$4) not S133	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 04:32
S13 7	0	("2002/0091049").URPN.	USPAT	OR	ON	2007/02/03 04:31
S13 3	52	(select\$3 choos\$3) near10 (music song) same (heart\$5 bio\$1metric\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 04:31
S13 6	0	("2004/0143193").URPN.	USPAT	OR	ON	2007/02/03 04:28
S13 5	0	("2006/0112808").URPN.	USPAT	OR	ON	2007/02/03 04:25
S13 4	0	("2006/0107822").URPN.	USPAT	OR	ON	2007/02/03 04:25
S13 2	25	(select\$3 choos\$3) near10 (music song) near10 (tempo) and (heart\$5 bio\$1metric\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 03:58

## EAST Search History

S12 9	17	(select\$3 choos\$3) near5 (music song) near5 (tempo) and (heart\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 03:54
S12 8	793	(select\$3 choos\$3) near5 (music song) and (heart\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 03:52
S12 7	873	(select\$3 choos\$3) near10 (music song) and (heart\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 03:52
S12 6	1061	(chang\$3 select\$3 choos\$3) near10 (music song) and (heart\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 03:52
S12 5	27	(chang\$3 select\$3 choos\$3) near10 (music song) near20 (heart\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 03:52
S12 3	24	(chang\$3 select\$3 choos\$3) near5 (music song track) near5 (heart bio\$1metric\$4) near2 (data rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 03:51
S12 4	13	("5267942").URPN.	USPAT	OR	ON	2007/02/01 20:42
S12 2	94	(chang\$3 select\$3 choos\$3) near5 (music song track) near5 (heart pulse bio\$1metric\$4) near2 (data rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 20:39
S12 1	387	(chang\$3 select\$3 choos\$3) near20 (music song track) near20 (heart pulse bio\$1metric\$4) near2 (data rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 20:38



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S12 0	132	(bio\$1metric\$4 (heart pulse) near5 rate pedometer) near20 (music song) and (heart or bio\$1metric\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 20:36
S11 9	173	(bio\$1metric\$4 (heart pulse) near5 rate pedometer) near20 (music song)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 20:35
S11 8	8	(bio\$1metric\$4 (heart pulse) near5 rate pedometer) near20 (threshold\$3) near20 (music song)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 20:33
S11 7	33	(bio\$1metric\$4 (heart pulse) near5 rate pedometer) near20 (threshold\$3) near20 (music song audio)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 20:30
S11 3	1440	(bio\$1metric\$4 (heart pulse) near5 rate pedometer) near20 (music song audio)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 20:30
S11 6	246	((heart pulse) near5 rate) near20 (music song audio) and (wire\$less\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 20:29
S11 5	584	(bio\$1metric\$4 (heart pulse) near5 rate) near20 (music song audio) and (wire\$less\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 20:29
S11 4	602	(bio\$1metric\$4 (heart pulse) near5 rate pedometer) near20 (music song audio) and (wire\$less\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 20:29

## EAST Search History

S11 2	2	heart near2 rate near2 monitor near10 wireless near20 (stor\$3 record\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 20:28
S52	2	heart adj rate adj monitor near10 wireless near20 (stor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 20:26